Form 3160-3 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM	APPRO	OVED
OMB N	lo. 1004	-0137
Expires	July 31	2010

5. Lease Serial No. UTU-67168

BUREAU OF LAND MA	NAGEMEN	1			
APPLICATION FOR PERMIT TO				6. If Indian, Allotee NA	or Tribe Name
la. Type of work: ✓ DRILL REENTER			7 If Unit or CA Agre	ement, Name and No.	
lb. Type of Well: Oil Well Gas Well Other	√ Si	ingle Zone 🔲 Multi	ple Zone	8. Lease Name and V Federal 10-35	
Name of Operator Newfield Production Company				9. API Well No. 434	13-34251
3a. Address Route #3 Box 3630, Myton UT 84052	ı	o. (include area code) 646-3721		10. Field and Pool, or I Monument Butt	• •
4. Location of Well (Report location clearly and in accordance with a At surface NW/SE 2018' FSL 2060' FEL 568 At proposed prod. zone		40.07287	61	11. Sec., T. R. M. or B Sec. 35, T8S	•
14. Distance in miles and direction from nearest town or post office* Approximately 12.9 miles southwest of Myton, UT	<u> </u>			12. County or Parish Duchesne	13. State
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 2018' f/lse, NA' f/unit (Also to nearest drig. unit line, if any)	1	acres in lease 285.96	17. Spacin	g Unit dedicated to this w	vell
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1229'	19. Propose 6,2	•		BIA Bond No. on file RLB00100473	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5857' GL	22 Approxi	mate date work will sta	ht* 59	23. Estimated duration (7) days from SPU	
	24. Attac				
The following, completed in accordance with the requirements of Onsho	ore Oil and Gas	Order No.1, must be a	ttached to th	is form:	
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office). 	Lands, the	Item 20 above). 5. Operator certific	ation	ormation and/or plans as	, ,
25. Signature / Landie Roja	- 1	(Printed/Typed) ie Crozier			Date 3/24/09
Title Regulatory Specialish	. 🕯				
Approved by Appropria		(Printed/Typed) BRADLEY (G. HIL	-	Date 05-26-00
Title		NVIRONMENTAL		ž	
Application approval does not warrant or certify that the applicant hold conduct operations thereon. Conditions of approval, if any, are attached.	ls legal or equit	table title to those right	ts in the sub	ject lease which would er	title the applicant to
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a c States any false, fictitious or fraudulent statements or representations as	rime for any pe to any matter w	erson knowingly and vithin its jurisdiction.	villfully to m	ake to any department or	agency of the United

(Continued on page 2)

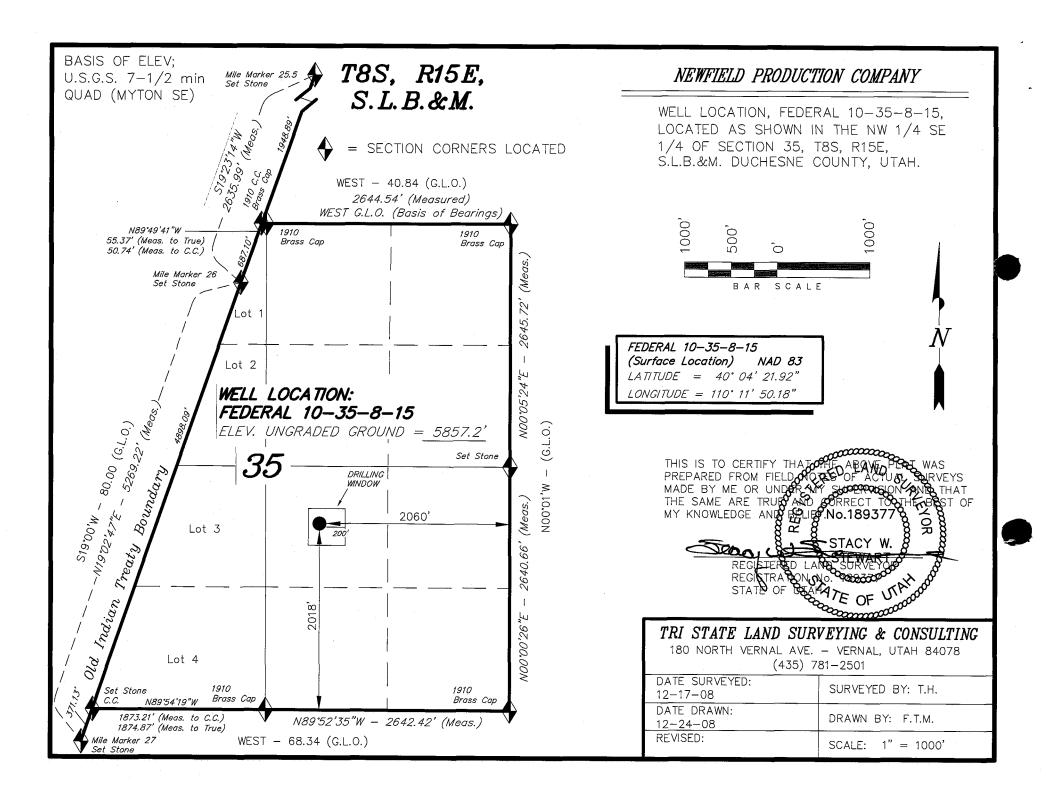
*(Instructions on page 2)

RECEIVED

MAR 26 2009

DIV. OF OIL, GAS & MINING

Federal Approval of this Action is Necessary



NEWFIELD PRODUCTION COMPANY FEDERAL 10-35-8-15 NW/SE SECTION 35, T8S, R15E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. <u>GEOLOGIC SURFACE FORMATION:</u>

Uinta formation of Upper Eocene Age

2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

Uinta

0' - 1590'

Green River

1590'

Wasatch

6290'

Base of Moderately Saline Ground Water @ 5750'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1590' - 6290' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. <u>MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:</u>

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY FEDERAL 10-35-8-15 NW/SE SECTION 35, T8S, R15E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal 10-35-8-15 located in the NW 1/4 SE 1/4 Section 35, T8S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly -6.4 miles \pm ; turn and proceed in a southwesterly direction -2.8 miles \pm to it's junction with an existing road to the south; proceed in a southeasterly direction -0.6 miles \pm to it's junction with an existing road to the southwest; proceed in a southwesterly direction -0.7 miles \pm to it's junction with the beginning of the proposed access road; proceed in a southeasterly direction along the proposed access road -3,460° \pm ; turn and continue in a westerly direction along the proposed access road -610° \pm ; turn and continue in a northwesterly direction along the proposed access road -1,370° \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. <u>LOCATION OF EXISTING AND/OR PROPOSED FACILITIES</u>

All permanent surface equipment will be painted Carlsbad Canyon. Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District Water Right: 43-7478

Neil Moon Pond

Water Right: 43-11787

Maurice Harvey Pond Water Right: 47-1358

Newfield Collector Well

Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>

Please refer to the Monument Butte Field SOP.

8. <u>ANCILLARY FACILITIES</u>

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

 SURFACE OWNERSHIP - Bureau Of Land Management (Proposed location and access roads leading to).

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #08-301, 1/26/09. Paleontological Resource Survey prepared by, Wade E. Miller, 3/5/09. See attached report cover page, Exhibit "D".

Newfield Production Company requests 5440' of disturbed area be granted in Lease UTU-67168 to allow for construction of the planned access road. Refer to Topographic Map "B". A permanent width of 30' and a running surface of 18' is proposed for the planned access road. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 180' of disturbed area be granted in Lease UTU-67168 to allow for construction of the proposed surface gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 10" or smaller gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests 180' of disturbed area be granted in Lease UTU-67168 to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line, with a permanent width of 30' upon completion of the proposed water return line. The construction phase of the proposed water lines will last approximately (5) days. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the

Monument Butte Field SOP. In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 15 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between May 15 and June 15 within a 0.5 mile radius of any documented mountain plover nest site.

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Elymus Elymoides	6 lbs/acre
Agropyron Fragile	2 lbs/acre
Atriplex Gardneri	1 lbs/acre
Atriplex Confertifolia	1 lbs/acre
Atriplex Canescens	1 lbs/acre
Sphaeralcea Conccinea	0.20 lbs/acre
Kochia Prostrata	0.20 lbs/acre
	Agropyron Fragile Atriplex Gardneri Atriplex Confertifolia Atriplex Canescens Sphaeralcea Conccinea

Details of the On-Site Inspection

The proposed Federal 10-35-8-15 was on-sited on 2/18/09. The following were present; Tim Eaton (Newfield Production), Brian Foote (Newfield Production), Christine Cimiluca (Bureau of Land Management), and James Herford (Bureau of Land Management). Weather conditions were clear and ground cover was 90% open.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Dave Allred

Address: Route #3 Box 3630

Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #10-35-8-15 NW/SE Section 35, Township 8S, Range 15E: Lease UTU-67168 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #RLB00100473.

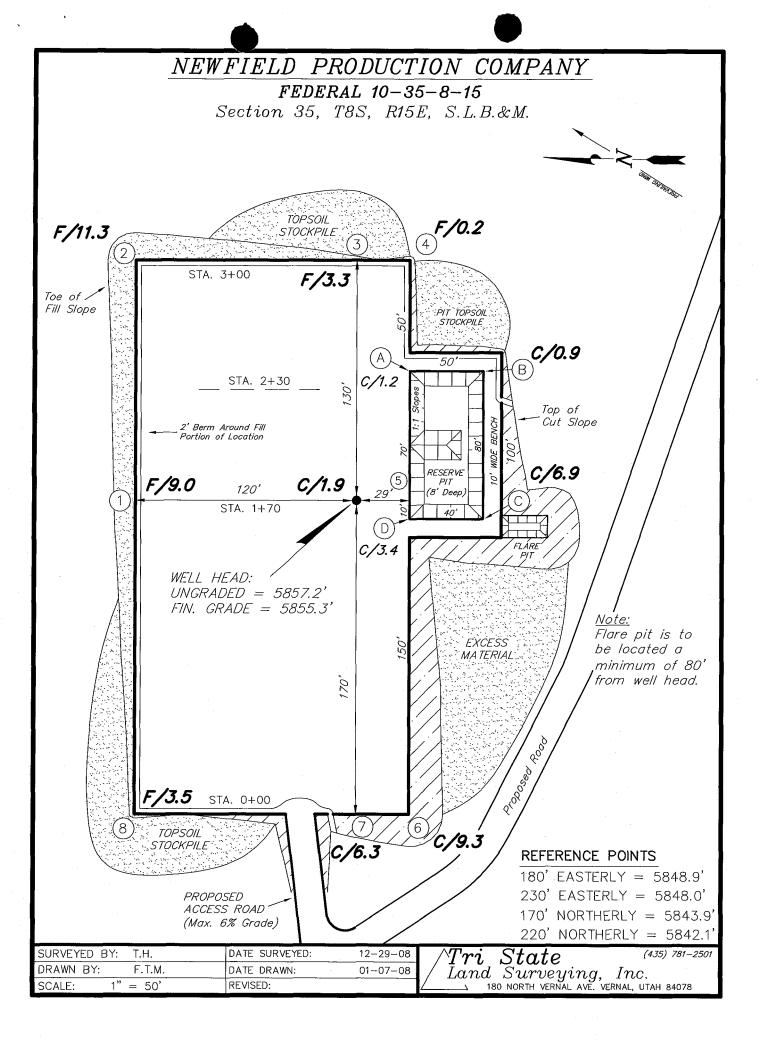
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

3/24/09 Date

Mandie Crozier

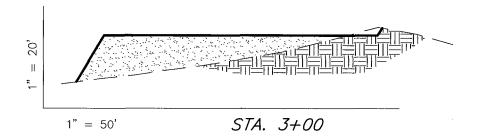
Regulatory Specialist

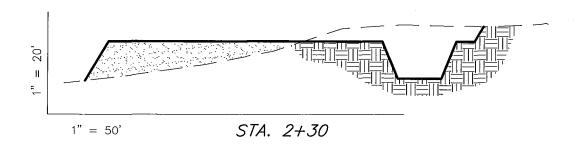
Newfield Production Company

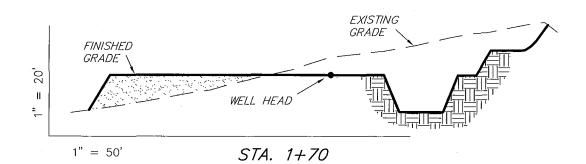


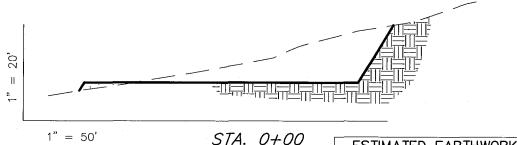
NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS
FEDERAL 10-35-8-15









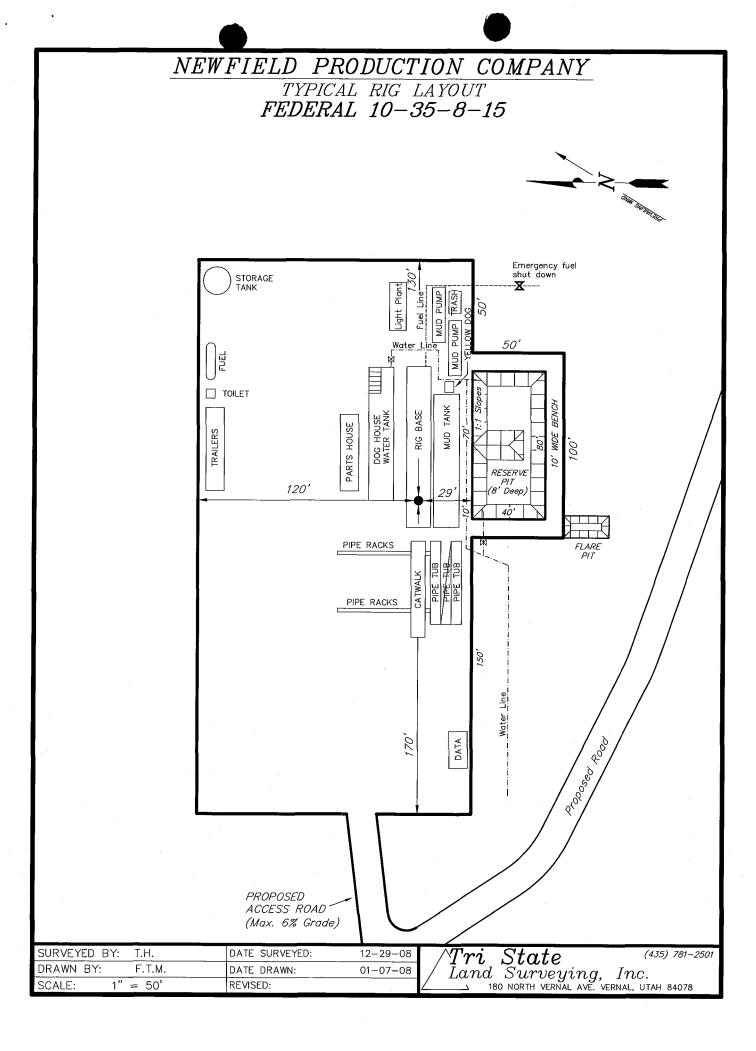
NOTE: UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,370	4,370	Topsoil is not included	0
PIT	640	0	in Pad Cut	640
TOTALS	5,010	4,370	1,120	640

SURVEYED BY:	T.H.	DATE SURVEYED:	12-29-08
DRAWN BY:	F.T.M.	DATE DRAWN:	01-07-08
SCALE: 1"	= 50'	REVISED:	:

igg/ Tri~State (435) 781–2501 igg/ Land~Surveying,~Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078



whield Production Company Proposed Site Facility Diagram

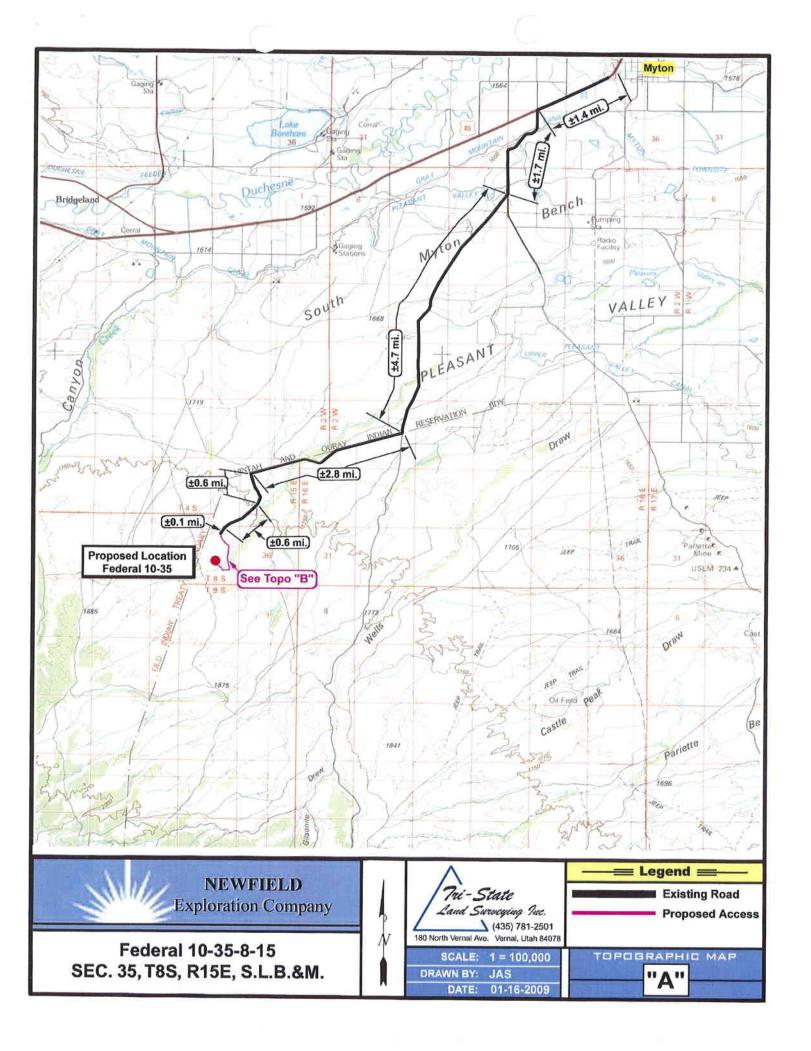
Federal 10-35-8-15

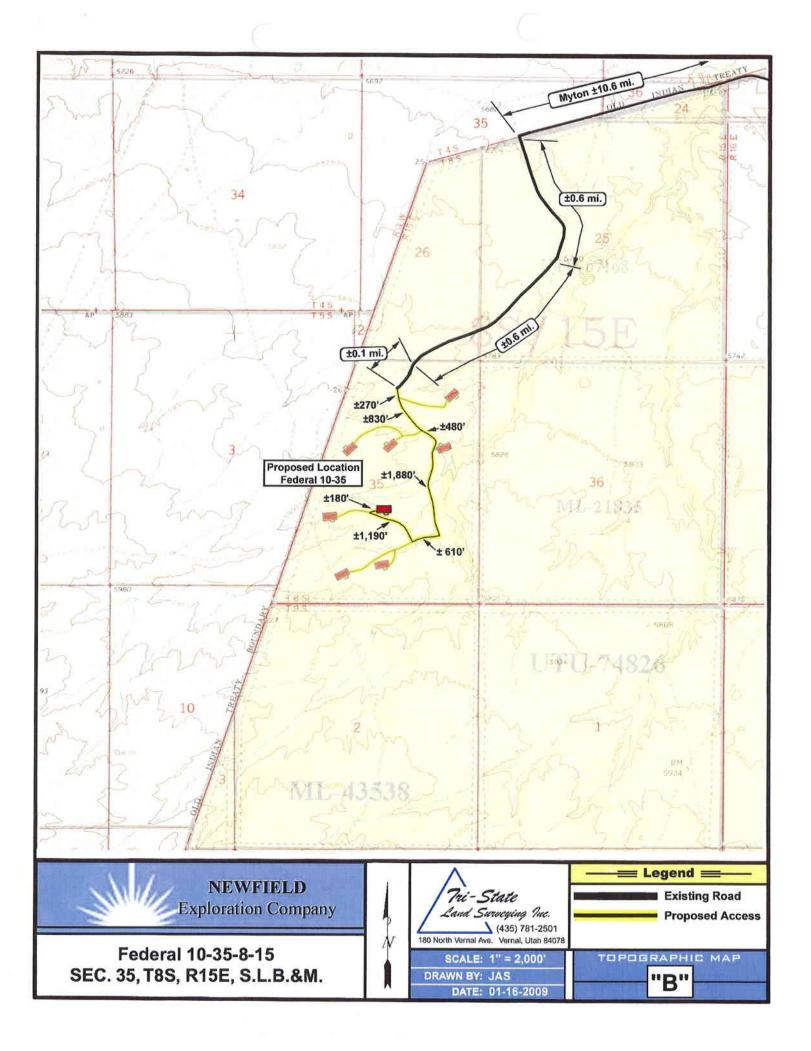
NW/SE Sec. 35, T8S, R15E

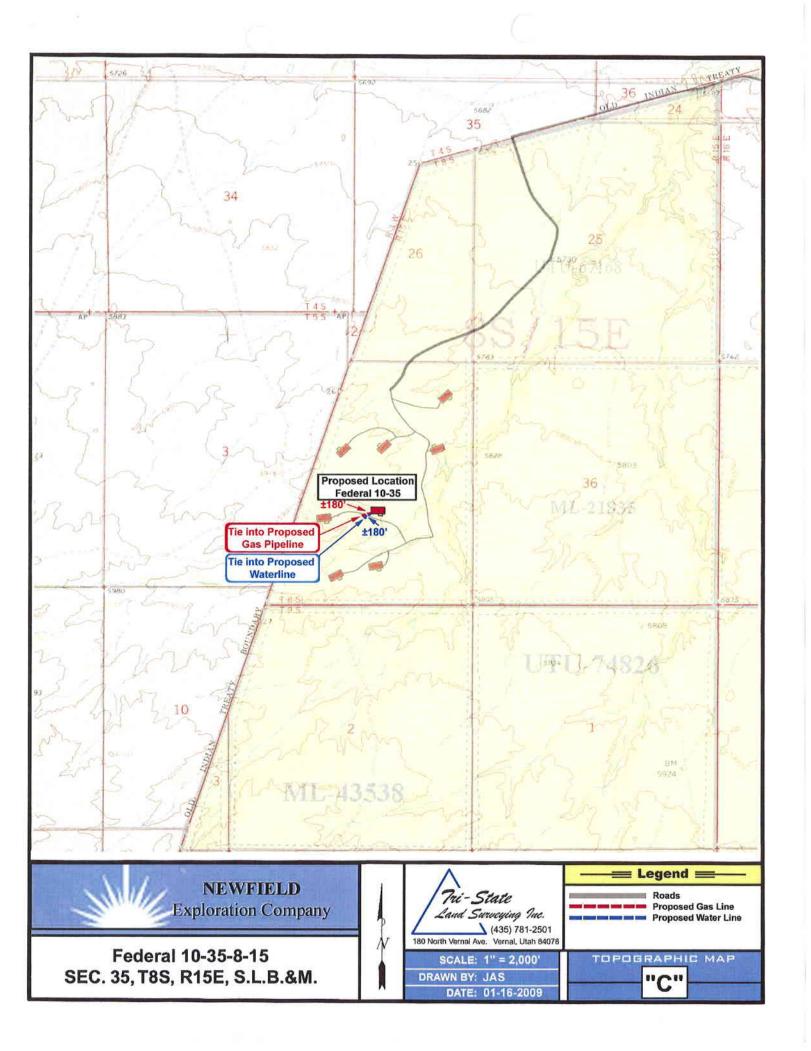
Duchesne County, Utah

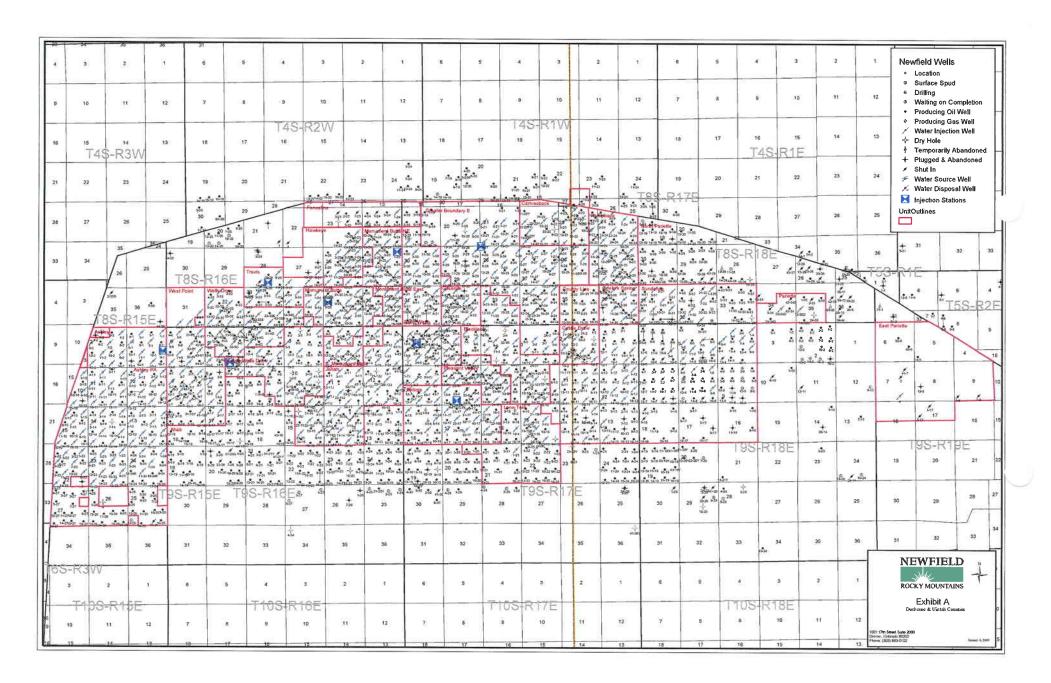
UTU-67168

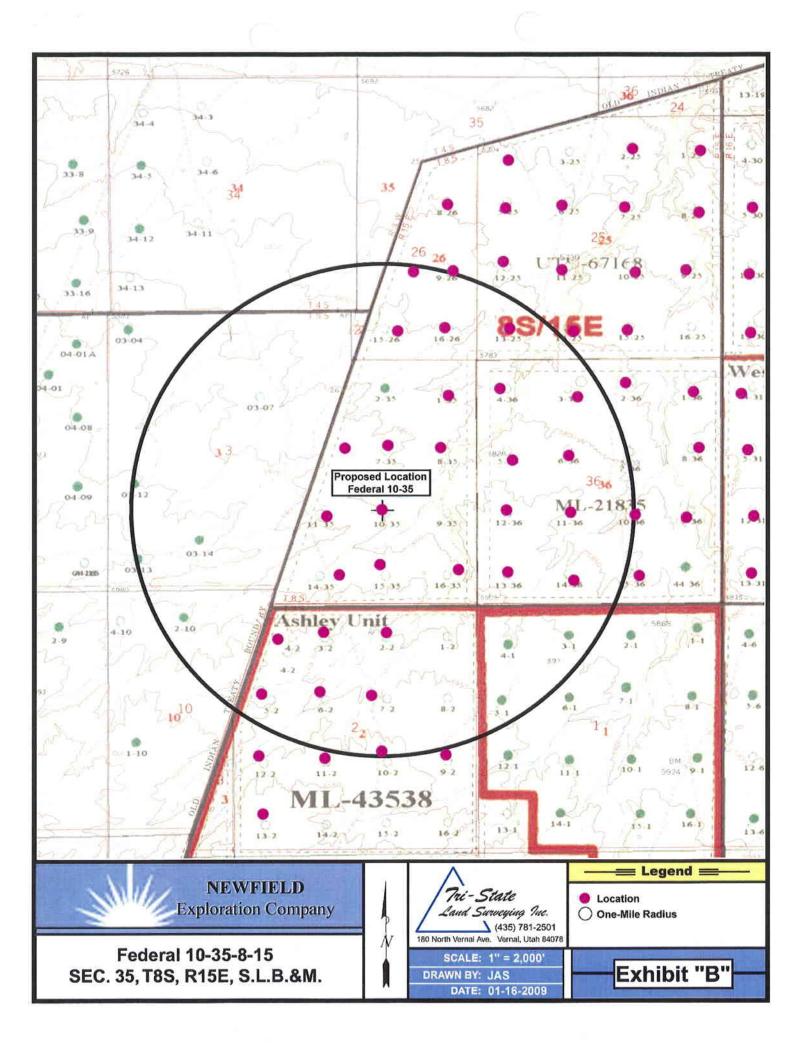
Well Head 55 Gallons Methonol	
Pumping Unit 150 Gallons Chemical Drums 55 Gallons Motor Oil Heater Treater	Legend Emulsion Line
Water Tank 200 bbl	Production Phase:
	1) Valves 1, 3, and 4 sealed closed2) Valves 2, 5, and 6 sealed open
Production Tank 3 - Load Rack 400 bbl 1 - Load Rack	Sales Phase: 1) Valves 1, 2, 4, 5, and 6 sealed closed 2) Valve 3 open
Production Tank	<u>Draining Phase:</u> 1) Valves 1 and 6 open
400 bbl (1). —	Diked Section











2-M SYSTEM

Blowout Prevention Equipment Systems

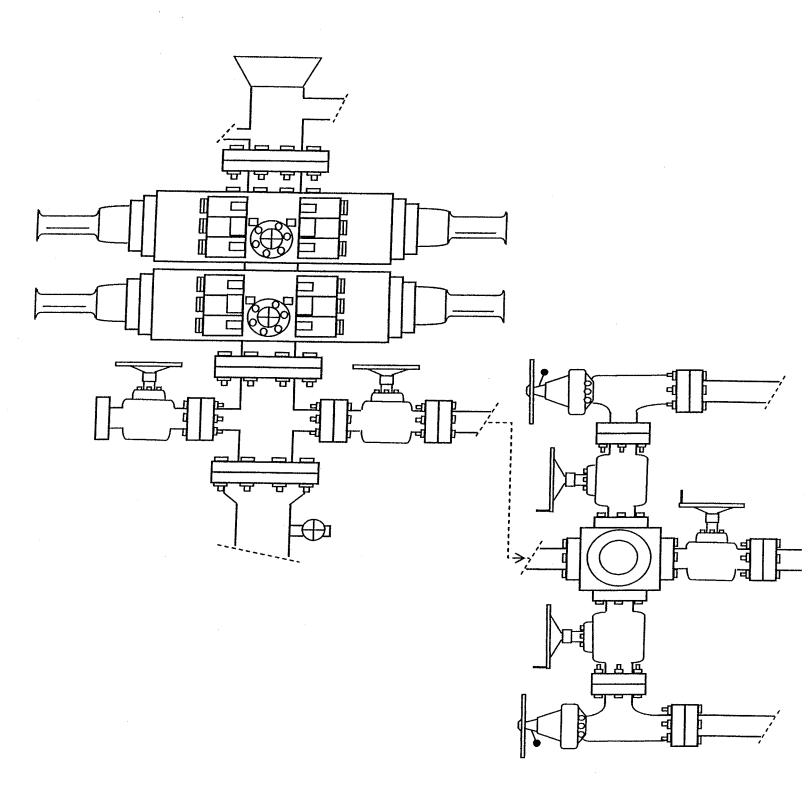
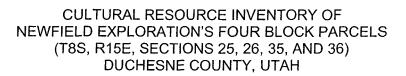


EXHIBIT C



Exhibition"

By:

Nicole Shelnut

Prepared For:

Bureau of Land Management
Vernal Field Office
and
School & Institutional
Trust Lands Administration

Prepared Under Contract With:

Newfield Exploration Company Rt. 3 Box 3630 Myton, UT 84052

Prepared By:

Montgomery Archaeological Consultants, Inc. P.O. Box 219 Moab, Utah 84532

MOAC Report No. 08-301

January 26, 2009

United States Department of Interior (FLPMA)
Permit No. 08-UT-60122

State of Utah Antiquities Project (Survey) Permit No. U-08-MQ-1227b,s

NEWFIELD EXPLORATION COMPANY

PALEONTOLOGICAL SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE & UINTAH COUNTIES, UTAH (Includes Water Pipeline Surveys)

Section 36 [Entire Section, excluding SW 1/4, NE 1/4 & SE 1/4, SE 1/4 (7 & 16-36-8-15)]; Section 25 [Entire Section]; Section 26 [SE 1/4, NE 1/4, & SE 1/4 (8, 9, 10, 15 & 16-26-8-15)]; Section 35 [NE 1/4, SE 1/4 & SW 1/4, NE 1/4 (1, 7 & 8-35-8-15), SE 1/4, NW 1/4 (6-35-8-15), NE 1/4 & SE 1/4, SW 1/4 (11 & 14-35-8-15), & SE 1/4 (9, 10, 15 & 16-35-8-15)]. NE 1/4 & SE 1/4, Section 32, T 8 S, R 17 E (11 & 14-32-8-17); NE 1/4, SE 1/4, Section 6, T 9 S, R 19 E (43-6-9-19); NE 1/4, SE 1/4, Section 7, T 9 S, R 17 E (43-7-9-17); SE 1/4, SE 1/4, Section 4, T 9 S, R 16 E (16-4-9-16)

REPORT OF SURVEY

Prepared for:

Newfield Exploration Company

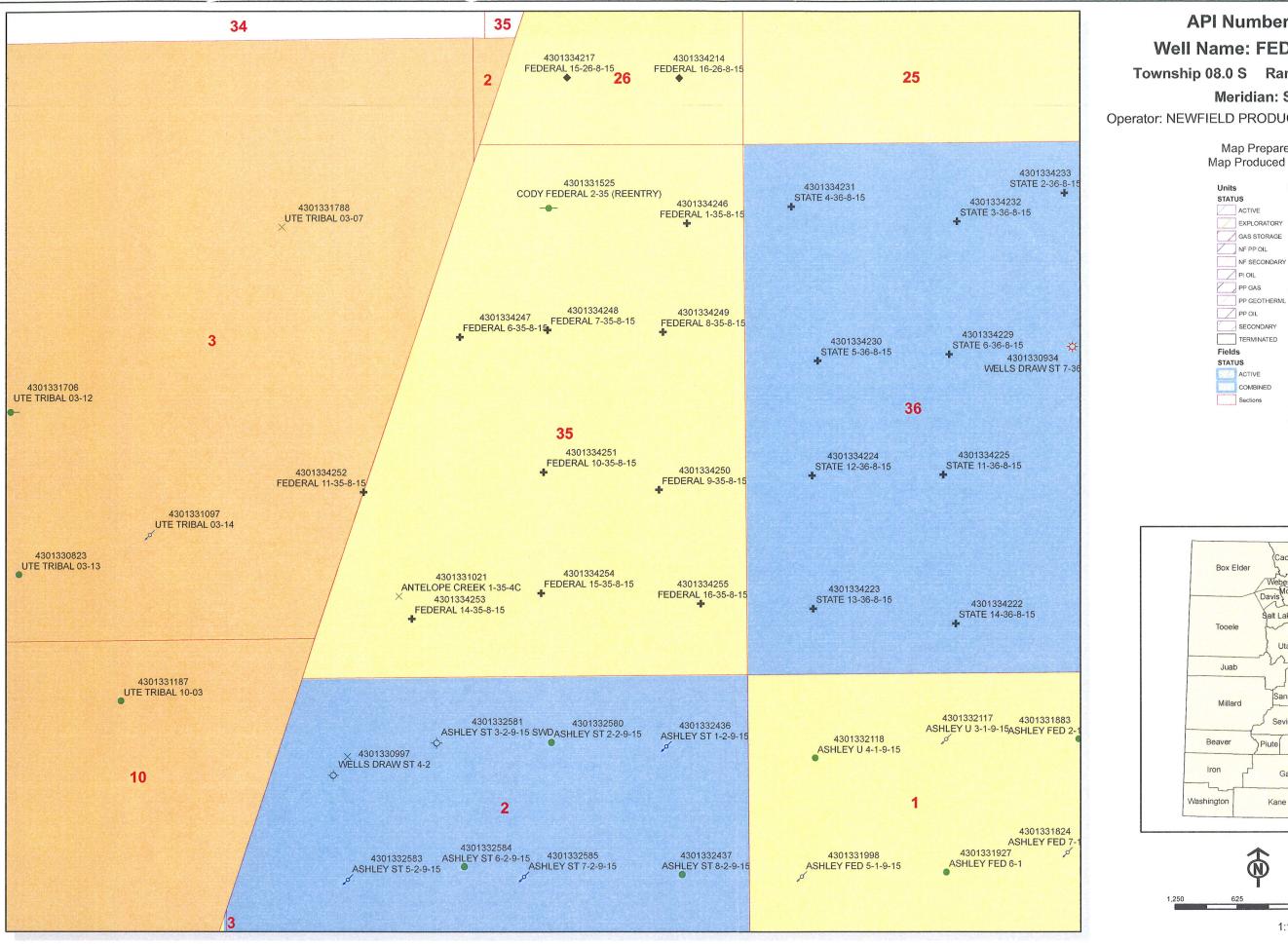
Prepared by:

Wade E. Miller Consulting Paleontologist March 5, 2009



APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/26/2009	API NO. ASSIGNED: 43-013-34251	
WELL NAME: FEDERAL 10-35-8-15 OPERATOR: NEWFIELD PRODUCTION (N2695) CONTACT: MANDIE CROZIER	PHONE NUMBER: 435-646-3721	
PROPOSED LOCATION:	INSPECT LOCATN BY: / /	
NWSE 35 080S 150E SURFACE: 2018 FSL 2060 FEL	Tech Review Initials Date	
BOTTOM: 2018 FSL 2060 FEL	Engineering	
COUNTY: DUCHESNE	Geology	
LATITUDE: 40.07287 LONGITUDE: -110.19661 UTM SURF EASTINGS: 568506 NORTHINGS: 4435944	Surface	
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-67168 SURFACE OWNER: 1 - Federal RECEIVED AND/OR REVIEWED:	PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO OCATION AND SITING:	
DOCATION AND SITING:		
STIPULATIONS: Sop, Seperat 1. John Mar 2. Spacing	prove	



API Number: 4301334251

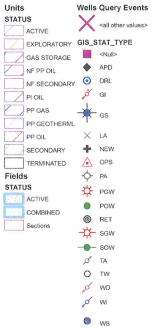
Well Name: FEDERAL 10-35-8-15

Township 08.0 S Range 15.0 E Section 35

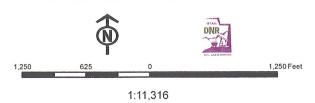
Meridian: SLBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared: Map Produced by Diana Mason









State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAELR, STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

March 26, 2009

Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Re:

Federal 10-35-8-15 Well, 2018' FSL, 2060' FEL, NW SE, Sec. 35, T. 8 South, R. 15 East,

Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seg., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-34251.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Duchesne County Assessor

Bureau of Land Management, Vernal Office



Operator:	Newfield Production Company		
Well Name & Number	Federal 10-35-8-	15	
API Number:	43-013-34251		
Lease:	UTU-67168	·	- year
Location: NW SE	Sec. 35	T. 8 South	R. 15 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160 -3 (August 2007)

UNITED STATES

FORM APPROVED OMB No. 1004-0137 Expires July 31, 2010

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT				UTU-67168		
APPLICATION FOR PERMIT TO DRILL OR REENTER				6. If Indian, Allotee NA	or Tribe Name	_
ia. Type of work: DRILL REENTER				7. If Unit or CA Agree	ement, Name and No. Ster Moh. Bu	- utte
lb. Type of Well: Oil Well Gas Well Other	✓ Si	ngle Zone Multi	iple Zone	8. Lease Name and V Federal 10-35		_
Name of Operator Newfield Production Company	73			9. API Well No.	34251	_
3a. Address Route #3 Box 3630, Myton UT 84052		. (include area code) 646-3721		10. Field and Pool, or E Monument Butte	•	_
4. Location of Well (Report location clearly and in accordance with an	ty State requirem	ents.*)		11. Sec., T. R. M. or Bl	k. and Survey or Area	_
At surface NW/SE 2018' FSL 2060' FEL				Sec. 35, T8S	R15E	
At proposed prod. zone						
 Distance in miles and direction from nearest town or post office* Approximately 12.9 miles southwest of Myton, UT 				12. County or Parish Duchesne	13. State UT	_
15. Distance from proposed* location to nearest	16. No. of a	cres in lease	17. Spacin	g Unit dedicated to this w	reli	_
property or lease line, ft. Approx. 2018' f/lse, NA' f/unit (Also to nearest drig. unit line, if any)	1,2	85.96		40 Acres		
18. Distance from proposed location* to nearest well, drilling, completed,	19. Proposed	-	20. BLM/F	/BIA Bond No. on file		_
applied for, on this lease, ft. Approx. 1229'	6,29	90,	R	LB00100473	B000493	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22 Approxi	nate date work will sta	ırt*	23. Estimated duration		-
5857' GL	34	Brtr.20	2 9	(7) days from SPU	D to rig release	_
	24. Attac	hments				
The following, completed in accordance with the requirements of Onsho	re Oil and Gas	Order No.1, must be a	ttached to thi	is form:		_
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office). 	Lands, the	Item 20 above). 5. Operator certification	cation	ns unless covered by an e	existing bond on file (see may be required by the	;
25. Signature	Name	(Printed/Typed)			Date_	=
11 Jandie vous	Mand	ie Crozier			3/24/69	_
Title () Regulatory Specialist					,	
Approved by (Signature)	Name	(Printed/Typed)		T	Date	-
State Lotores		Hestanie J	Howen	1	12/15/02	
Title Assistant Field Manager Lands & Mineral Resources	Office	•		IELD OFFICE		-
Application approval does not warrant or certify that the applicant hold	s legal or equit	able title to those righ	its in the subj	ject lease which would en	title the applicant to	-
conduct operations thereon. Conditions of approval, if any, are attached. CONDITI	ONS OF	APPROVAL A	TTACHE	o ä		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a creates any false, fictitious or fraudulent statements or representations as	rime for any pe	rson knowingly and v			agency of the United	=
(Continued on page 2)		-		*(Insti	uctions on page 2)	* 1

NOTICE OF APPROVAL

RECEIVED

DEC 2 1 2009

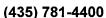
DIV. OF OIL, GAS & MINING

NOS 1/30/09 AFMSS# 099X30647A



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE** 170 South 500 East







CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Newfield Production Company	Location:	NWSE, Sec. 35, T8S, R15E
Well No:	Federal 10-35-8-15	Lease No:	UTU-67168
API No:	43-013-34251	Agreement:	Greater Monument Butte (GR)
			Unit

OFFICE NUMBER:

(435) 781-4400

OFFICE FAX NUMBER:

(435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut vn opreport@blm.gov.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	·	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

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SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 designrated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.
- Construction and drilling is not allowed from May 1st June 15th to minimize impacts during Mountain plover nesting.
- If it is anticipated that construction or drilling will occur during the given timing restriction, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be granted by the BLM Authorized Officer.

Reclamation

Interim Reclamation:

- Interim reclamation of the surface environment shall take place after drilling and completion and the well is placed into production. At a minimum, this will include the stabilization of the soil surface during construction, recontouring of the unused pad area, and the reserve pit to the original contour to the extent possible, and the re-spreading of the top soil after recontouring takes place, up to the rig anchor points and any area not needed for production. Buried pipelines will be recontoured, the salvaged topsoil redistributed and reseeded. The outside borrow of the access road will have the top soil salvaged and re-spread and reseeded. The area will be reseeded using appropriate seeding methods, which includes, but is not limited to, the drill seeding method (see below). Any adjustments, due to site specific production concerns, to the reclamation COAs in this document can be submitted on Sundry form 3160-5.
- The reclamation objective is to establish a desired self-perpetuating diverse plant community. The
 objective is to attain 75% basal cover based on similar undisturbed adjacent native vegetative
 community, and comprised of desired species and/or seeded species within 5 years of initial
 reclamation action. However if after three (3) growing seasons there is less than 30% of the basal
 cover based on similar undisturbed native vegetative community, then the Authorized Officer may
 require additional seeding efforts.
- Topsoil will be segregated from the subsoil (without mixing them), stockpiled separately from other soil materials, and maintained for future use in rehabilitating the locations.
- Topsoil piles stored beyond one growing season will be stabilized and seeded to prevent ergoin.

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- Topsoil storage areas will be identified with appropriate signage, so it is easily identifiable where topsoil is on location.
- Noxious and invasive weeds will be inventoried and monitored. Noxious and invasive weeds will be controlled through integrated weed management including chemical, mechanical, and biological control methods. An approved Pesticide Use Proposal (PUP) is required for all herbicide applications.
- All trash and waste materials not needed for production will be removed immediately.
- Earth work for interim and final reclamation must be completed within 6 months following well completion or well plugging (weather permitting).
- Salvaged topsoil will be re-distributed evenly, and to pre-disturbance depths, over the surfaces to be revegetated.
- The soil surface will be prepared to provide a seedbed for re-establishment of desirable vegetation.
 Site preparation may include gouging, scarifying, dozer track-walking, mulching, hydro mulching, contour furrowing, water terracing, fertilizing, disking, soil additives or other approved methods.
 The seedbed preparations will be determined to accomplish the reclamation objectives above.
- The seeding contractor will provide all seed tags to the appropriate SMA prior to seeding efforts.
- Seeding will occur after August 15 and prior to winter freezing of the soil.
- Drill seeding will be used except in areas where topography or substrate composition (rock) precludes the use of the drill. If drill seeding is not possible, broadcast seeding will be implemented. If the broadcast method is used (such as on slopes of 40 percent or greater), the seed rates established for drill seeding will be doubled and seed will be immediately covered to prevent seed desiccation or predation by birds or rodents. The seeds can be covered in several ways including spreading and crimping straw over the seeded area, raking the area by hand, or dragging a chain or chain-linked fence over the seeded area.
- Any altered drainages or water courses will be stabilized through rip rap, berming, seeding, matting, or other approved methods, and will be reconstructed to have the characteristics and features of nearby functional drainages. Any disturbance to "dashed line" drainages as depicted on USGS 1:24,000 topographic maps will be coordinated with the corps of engineers prior to disturbance.

Final Reclamation:

- Final Reclamation will be similar to interim reclamation except, all disturbance associated with the
 well location, access road and pipeline will be reclaimed. The seed mix may include more shrubs
 and native species. The visual composition will be reestablished to blend with the natural
 surroundings through recontouring and reseeding.
- After pipeline installation is complete, all disturbed areas will be reseeded. The seed mixtures to be used will be similar to the vegetation of the surrounding areas and may consist of grasses, forbs, or shrubs. A recommended seed mixture is provided in the table below.

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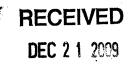
Monitoring:

- The initial monitoring report will include but is not limited to: when the recontouring and seeding was completed. The seed applied, the amounts, and the depth of application. Seedbed preparation such as disking, mulching, etc. Seed application such as drilling or broadcast seeding. Are there any soil amendments, fertilizers, watering, etc. The amounts of noxious and invasive weeds. Are any fencing requirements needed?
- Prior to any surface disturbance, vegetative monitoring locations and reference sites will be identified by the operator and approved by the BLM Authorized Officer.
- Vegetation monitoring protocol will be developed by the operator and approved by the BLM
 Authorized Officer prior to implementation of revegetation techniques and will be designed to
 monitor % basal vegetative cover.
- Reclamation areas will be inspected annually and monitored to document location and extent of
 areas with successful revegetation. Monitoring will continue until the site is considered a success
 by the authorized officer and the objectives established in the Green River District Guidelines. A
 reclamation report will be submitted electronically to the Authorized Officer by March 31 of each
 year.
- On Federal lands, the reclamation objective will be a vegetation community that within 5 years is comprised of desired and/or seeded species, where the basal vegetative cover is 75 percent of a similar undisturbed adjacent native vegetation community. If after 3 years basal cover is less than 30 percent, then additional seeding and reclamation efforts may be required.

Seed mix (Interim and Final Reclamation):

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	Elymus elymoides	3.0	1/4 - 1/2"
Siberian wheatgrass	Agropyron fragile	1.0	1/2"
Shadscale saltbush	Atriplex confertifolia	2.0	1/2"
Four-wing saltbush	Atriplex canescens	2.0	1/2"
Gardner's saltbush	Atriplex gardneri	2.0	1/2"
Scarlet globemallow	Sphaeralcea coccinea	1.0	1/8 - 1/4"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.



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DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

Newfield Production Co. shall adhere to all referenced requirements in the SOP (version: June 24, 2008)) along with all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders.

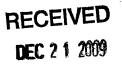
All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily
 drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order
 No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a
 test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's
 log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is
 encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal
 Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the perconmation report (along with a telephone number) should the BLM need to obtain additional information.

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- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.



OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written communication
 and must be received in this office by not later than the fifth business day following the date on
 which the well is placed on production. The notification shall provide, as a minimum, the following
 informational items:
 - o Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data to compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4.

Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office
 Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
 future meter proving schedules. A copy of the meter calibration reports shall be submitted to the
 BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid
 hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall
 be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to
 the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first.
 All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All
 product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in
 accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
 lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a
 suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be
 obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior approval
 of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
 approval of the BLM Vernal Field Office shall be obtained and notification given before resumption
 of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
 Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
 order that a representative may witness plugging operations. If a well is suspended or abandoned,
 all pits must be fenced immediately until they are backfilled. The "Subsequent Report of
 Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of
 the well bore, showing location of plugs, amount of cement in each, and amount of casing left in
 hole, and the current status of the surface restoration.

STATE OF UTAH		FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-67168
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: FEDERAL 10-35-8-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY			9. API NUMBER: 43013342510000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052 435 646-4825 Ext			9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2018 FSL 2060 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 35 Township: 08.0S Range: 15.0E Meridian: S			STATE: UTAH
11.	CK APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT Approximate date work will start: 3/18/2010 SUBSEQUENT REPORT Date of Work Completion: SPUD REPORT Date of Spud: DRILLING REPORT Report Date:	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF	ALTER CASING CHANGE TUBING COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT PLUG AND ABANDON RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL VENT OR FLARE SI TA STATUS EXTENSION	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL ✓ APD EXTENSION
12. DESCRIBE PROPOSED OR CO	☐ WILDCAT WELL DETERMINATION ☐ DMPLETED OPERATIONS. Clearly show all pertine	OTHER nt details including dates, depths, v	OTHER:
	ts to extend the permit to drill th	is well for one year.	Approved by the Utah Division of Oil, Gas and Mining Pate: March 25, 2010
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech	
SIGNATURE N/A		DATE 3/18/2010	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013342510000

API: 43013342510000 **Well Name:** FEDERAL 10-35-8-15

Location: 2018 FSL 2060 FEL QTR NWSE SEC 35 TWNP 080S RNG 150E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 3/26/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

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 If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
• Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?
* Is bonding still in place, which covers this proposed well? Yes Approved by the No Utah Division of Oil, Gas and Mining

Signature: Mandie Crozier **Date:** 3/18/2010

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY Date: March 25, 2010

Bv:

STATE OF UTAH		FORM 9	
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The Utah Division of Oil, Gas, and Mining

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• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?
* Is bonding still in place, which covers this proposed well? Yes Approved by the No Utah Division of Oil, Gas and Mining

Signature: Mandie Crozier **Date:** 3/18/2010

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY Date: March 25, 2010

Bv:

Spud BLM - Vernal Field Office - Notification Form

	ator Newfield Exploration Rig Name/# Ross Rig # 29
5ubn 6012	nitted By <u>Don Bastian</u> Phone Number <u>435-823-</u>
Well Qtr/Q	Name/Number <u>Federal 10-35-8-15</u> Otr <u>NW/SE</u> Section <u>35</u> Township <u>8S</u> Range 15E e Serial Number <u>UTU- 67168</u> Number 43-013-34251
	Notice — Spud is the initial spudding of the well, not drilling elow a casing string.
	Date/Time <u>8/28/10</u> <u>8:00</u> AM ⊠ PM □
times	ng – Please report time casing run starts, not cementing S. Surface Casing Intermediate Casing Production Casing Liner Other
	Date/Time <u>8/28/10</u>
	Initial BOPE test at surface casing point BOPE test at intermediate casing point 30 day BOPE test Other
	Date/Time AM PM

Remarks Ross Rig #29 Will Spud The Federal 10-35-8-15 @ 8:00 AM On 8/28/10 Run 8 5/8" Casing@ 2:00 PM On 8/28/10

OPERATOR ACCT. NO.

N2695

ACTION CURRENT ENTITY NO NEW ENTITY NO API NUMBER WELL NAME WELL LOCATION SPUD EFFECTIVE COUNTY 17774 В 99999 47400 4304751282 FEDERAL 3A-12-9-18 **NENW** 12 98 18E UINTAH 8/28/2010 Rig skid from 43-047-36465 WELL 1 COMMENTS: MNCS not in GMBU ACTION CURRENT NEW API NUMBER WELL NAME WELL LOCATION SPUD EFFECTIVE CODE ENTITY NO. ENTITY NO. QQ sc TP RG COUNTY DATE DATE 7767 Α 99999 4301350310 **UTE TRIBAL 7-22-4-3** 10 SWNE 22 4S 3W DUCHESNE 8/27/2010 GRRV ACTION CURRENT ENTITY NO NEW ENTITY NO API NUMBER WELL NAME WELL LOCATION SPUD EFFECTIVE COUNTY 7768 99999 4301350362 **UTE TRIBAL 13-23-4-3** SWSW 23 4\$ 3W DUCHESNE 8/26/2010 GRRV ACTION CURRENT NEW ENTITY NO. API NUMBER WELL NAME WELL LOCATION TP | RG CODE ENTITY NO. SPUD **EFFECTIVE** COUNTY SCHWAB-STOLLMACK 99999 4304751167 4-24-4-1W WNW 24 45 **1W UINTAH** 8/31/2010 ACTION CURRENT NEW API NUMBER WELL NAME WELL LOCATION SPUD EFFECTIVE CODE ENTITY NO. ENTITY NO. QQ SC TP RG COUNTY DATE В 99999 17400 4301334251 FEDERAL 10-35-8-15 NWSE 35 88 15E DUCHESNE 8/30/2010 WELL 5 COMMENTS: GRRV ACTION CURRENT NEW API NUMBER WELL NAME WELL LOCATION CODE SPUD **EFFECTIVE** ENTITY NO. ENTITY NO. QQ SC TP RG COUNTY DATE DATE В 99999 17400 4301334204 W POINT FED 11-31-8-16 **NESW** 31 88 16E DUCHESNE 8/31/2010 WELL 5 COMMENTS: GRRV ACTION CODES (See instructions on back of form) A - I new entity for new well (single well only) B - 'well to existing entity (group or unit well)

NOTE: Use COMMENT section to explain why each Action Code was selected.

C - from one existing entity to another existing entity

D - well from one existing entity to a new entity
E - ther (explain in comments section)

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SEP 0.7 2010

DIV. OF OIL, GAS & MINING

Jentri Park

Signature

Production Clerk

09/01/10 Date



UNITED STATES DEPARTMENT OF THE INTERIOR

FORM A	PPROVED
OMB No.	1004-013
Expires: In	aly 31 2016

(August 2007)	DEPARTMENT OF THE		Expires: July 31,20			
CHAIDD	BUREAU OF LAND MAN		Lease Serial No.			
	Y NOTICES AND REP	to drill or to re-enter an	UTU-67168			
abandoned v	vell. Use Form 3160-3 (APD) for such proposals.	6. If Indian, Allottee or Tribe Na	me.		
SUBMIT IN	N TRIPLICATE - Othe	r Instructions on page 2	7. If Unit or CA/Agreement, Nan	ne and/or		
1. Type of Well			GMBU			
	Other		8. Well Name and No.			
2. Name of Operator			FEDERAL 10-35-8-15			
NEWFIELD PRODUCTION C	OMPANY		9. API Well No.			
3a. Address Route 3 Box 3630 Myton, UT 84052		3b. Phone (include are code)	4301334251			
	Sec., T., R., M., or Survey Des	435.646.3721	10. Field and Pool, or Explorator	y Area		
in Booking of Work (1 contage,	500., 1., 1., 11., 01 5ai vey Desi	σιριση	GREATER MB UNIT 11. County or Parish, State			
NWSE Section 35 T8S R15E						
EMANS MADE OF THE STATE OF THE			DUCHESNE, UT			
12. CHEC	K APPROPRIATE BOX	(ES) TO INIDICATE NATURE	OF NOTICE, OR OTHER DATA	1		
TYPE OF SUBMISSION		TYPE OF AC	TION			
□ or a control of the control of th	☐ Acidize	Deepen Pr	oduction (Start/Resume)	nut-Off		
Notice of Intent	Alter Casing		eclamation	egrity		
Subsequent Report	Casing Repair	New Construction Re	complete			
	Change Plans	Plug & Abandon Te	emporarily Abandon Spud No	otice		
Final Abandonment	Convert to Injector	Plug Back W	Water Disposal			
On 8/30/10 MIRU Ross Set @ 351.95' KB On 8/	Rig# 29.Spud well @ 8:3	30 AM. Drill 350' of 12 1/4" hole wi ks of class "G" w/ 2% CaCL2 + 1/	d the operator has determined that the site is rea th air mist. TIH W/ 8 Jt's 8 5/8" J-{ 4# sk Cello- Flake Mixed @ 15.8	55 24 # csgn.		
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e a w.						
Y n						
k See						
I hereby certify that the foregoing	is true and	Title				
correct (Printed/ Typed) Alvin Nielsen		Drilling Foreman				
Signature //		Date				
When It	illi	09/01/2010				
	THIS SPACE	FOR FEDERAL OR STATE O	FFICE USE			
A series of			1			

which would entitle the applicant to conduct operations thereon.

This is U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

Title

Office

(Instructions on page 2)

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

RECEIVED SEP 1 3 2010

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

		•	14	CASING SET AT	·	5	-		
LAST CASING	8 5/8"	SET AT	351.95		OPERATO	R	Newfield	Exploration	Company
DATUM	13			_	WELL	FEDERA	L 10-35-8-	15	
DATUM TO CUT	OFF CASIN	NG	13		FIELD/PRO	SPECT _	Monume	nt Butte	
DATUM TO BRA	DENHEAD	FLANGE	13	_	CONTRAC	TOR & RIG	; #	Ross rig # 2	9
TD DRILLER	350	LOGG	ER				•		
HOLE SIZE	12 1/4"							•	
LOG OF CASING	STRING:								
PIECES	OD	ITEM - M	AKE - DES	CRIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
1		Weatherfor	d well head	<u> </u>				Α	0.95
8	8 5/8"	ST&C Casi	ng (Shoe j	t 38.23')	24	J-55	STC	Α	339.1
1		Guide Sho	Э					Α	0.9
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				r					
CASING INVENT			FEET	JTS -	TOTAL LEI				340.95
TOTAL LENGTH		G	340.95	8	LESS CUT				2
LESS NON CSG			1.85		4		CUT OFF CS	SG .	13 351.95
PLUS FULL JTS			0		CASING S	EIDEPIH			351.55
			339.1	8	-				
TOTAL CSG. DE	•	RDS)	339.1	8	COMPA	KE			
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BEGIN PUMP CI			9:47 AM 9:58 AM		BIIMDED I	DI LIC TO	AE1		
BEGIN DSPL. CI	IVI I		9:58 ANI		BUMPED F	- 100 10 _	401		

CEMENT US	ED	CEMENT CO	MPANY-	BJ
STAGE	# SX	CEMENT TYP	PE & ADDITIV	/ES
1	160	11 ppg 1.17 yeild G+2Ca CL+.25#/sk Cello fl	ake	
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		d, & third & for a total of 3		SHOW MAKE & SPACING
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COMPANY REPRESENTATIVE	Alvin Nielsen	DATE	8/31/2010
OOM / MAI IVE! IVEOLIA!!/(IVE	AIVIII MICIOCII	DAIL	0/3 1/2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING UTU-67168 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged **GMBU** wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. T TYPE OF WELL: 8. WELL NAME and NUMBER: OIL WELL GAS WELL OTHER FEDERAL 10-35-8-15 2. NAME OF OPERATOR: 9. API NUMBER: NEWFIELD PRODUCTION COMPANY 4301334251 3. ADDRESS OF OPERATOR: 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 435.646.3721 **GREATER MB UNIT** 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 3018 FSL 3060 FEL COUNTY: DUCHESNE OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 35, T8S, R15E STATE: UT CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA аÜ **STYPE OF SUBMISSION** TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT ALTER CASING FRACTURE TREAT (Submit in Duplicate) SIDETRACK TO REPAIR WELL CASING REPAIR NEW CONSTRUCTION TEMPORARITLY ABANDON Approximate date work will CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR T. CHANGE TUBING PLUG AND ABANDON VENT OR FLAIR $-\square$ CHANGE WELL NAME PLUG BACK WATER DISPOSAL SUBSECUENT REPORT (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/STOP) WATER SHUT-OFF Date of Work Completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE X OTHER: - Weekly Status Report 778 09/28/2010 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above subject well was completed on 09-28-10, attached is a daily completion status report. 10

(This space for State use only)

SIGNATURE

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

RECEIVED OCT 0 4 2010

TITLE Administrative Assistant

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry FEDERAL 10-35-8-15 7/1/2010 To 11/30/2010

9/15/2010 Day: 1

Completion

Rigless on 9/15/2010 - Run CBL & shoot first stage. - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6425' cement top @ 42'. Perforate CP3/CP2/CP1 sds as shown in perforation report. 140 BWTR. SWIFN.

Daily Cost: \$0

Cumulative Cost: \$15,483

9/22/2010 Day: 2

Completion

Rigless on 9/22/2010 - Perforate, frac & flowback well. - Perforate & frac well as detailed. 1656 BWTR. Open for immediate flowback @ approx 3 BPM. Well flowed for 6 hours & died. Recovered approx 860 bbls. 796 BWTR.

Daily Cost: \$0

Cumulative Cost: \$93,151

9/24/2010 Day: 3

Completion

WWS #1 on 9/24/2010 - MIRUSU. PU tbg & drill plugs - Check pressure on well, 450 psi. Bleed pressure off well. Unload tbg. ND frac BOPs & wellhead. NU production wellhead & BOPs. RU rig floor. Tallsy & PU 4 3/4" chomp bit, bit sub & 2 7/8" J-55 8rd EUE tbg. Tag plug @ 4345'. RU power swivel. Drill out plug in 17 min. Continue PU tbg & tag plug @ 4895'. Drill out plug in 40 min. Continue PU tbg & tag fill @ 5365'. Clean out to plug @ 5410'. Drill out plug in 49 min. Continue PU tbg & tag fill @ 6055'. Clean out to 6190'. Circulate well clean. TOH w/ 2- jts tbg, EOT @ 6118'. SWIFN. 796 BWTR.

Daily Cost: \$0

Cumulative Cost: \$137,592

9/28/2010 Day: 4

Completion

WWS #1 on 9/28/2010 - Clean out to PBTD, swab for clean up & round trip tbg. - Check pressure on well, 250 psi csg & 200 psi tbg. TIH & tag fill @ 6190'. Clean out to PBTD @ 6476'. Circulate well clean. RD drill equipment. LD 2- jts tbg. RU swab equipment. Made 11 swab runs w/ SFL @ surface & EFL @ 1700'. Recovered 160 bbls ending w/ trace of oil & gas, no show of sand. PU 2- jts tbg & tag PBTD @ 6476' (no new fill). Circulate well clean. LD 12jts tbg, TOOH w/ tbg & LD BHA. TIH w/ BHA & 105- jts tbg. SWIFN. 650 BWTR. - Check pressure on well, 0 psi. TIH w/ 80- jts tbg. RD rig floor. ND BOPs. Set TA @ 5817' w/ 18,000#s tension. NU wellhead. X-over for rods. PU & prime Central Hydraulic 2 1/2" X 1 1/2" X 16' X 20' RHAC rod pump. PU rods as detailed. RU pumping unit. Stroke test pump w/ unit to 800 psi. RDMOSU. PWOP @ 4:00 PM w/ 120" SL & 5 SPM. 650 BWTR. - Check pressure on well, 250 psi csg & 200 psi tbg. TIH & tag fill @ 6190'. Clean out to PBTD @ 6476'. Circulate well clean. RD drill equipment. LD 2- jts tbg. RU swab equipment. Made 11 swab runs w/ SFL @ surface & EFL @ 1700'. Recovered 160 bbls ending w/ trace of oil & gas, no show of sand. PU 2- jts tbg & tag PBTD @ 6476' (no new fill). Circulate well clean. LD 12- jts tbg, TOOH w/ tbg & LD BHA. TIH w/ BHA & 105- jts tbg. SWIFN. 650 BWTR. - Check pressure on well, 0 psi. TIH w/ 80- jts tbg. RD rig floor. ND BOPs. Set TA @ 5817' w/ 18,000#s tension. NU wellhead. X-over for rods. PU & prime Central Hydraulic 2 1/2" X 1 1/2" X 16' X 20' RHAC rod pump. PU rods as detailed. RU pumping unit. Stroke test pump w/ unit to 800 psi. RDMOSU. PWOP @ 4:00 PM w/ 120" SL & 5 SPM. 650 BWTR. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$145,277

Pertinent Files: Go to File List



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

	W	ELL	COMF	PLETIC	ON OR F	RECOMPLE	TION RE	PORT.	AND LO	G			se Serial N 67168	0.	- //// ·
la. Type of to	Well Completion		Oil Well New We	11	Gas Well Work Over	Dry Deepen	Other Plug Back	☐ Dif	f. Resvr.,		· · · · · · · · · · · · · · · · · · ·		ndian, Allo		
iv s			Other:			· · · · · · · · · · · · · · · · · · ·						7. Uni		reement	Name and No.
2: Name of NEWFIELI	Operator D EXPLO	RATIC	ON COM	/PANY								8. Lea	se Name ar		
3: Address									No. (include	area code	·)	9. AF	Well No.	0-0-10	
	1401 17TH					lance with Federa		435)646 nts)*	-3721				3-34251 eld and Poo	l or Evn	loratory
114		-		•			•					GREA	ATER MB	UNIT	
At surface	^e 2018' F	SL & 2	2060' FI	EL (NW	/SE) SEC	. 35, T8S, R15	E ·					11. Se Su	c., T., R., N	A., on Bl a SEC. 3	ock and 35, T8S, R15E
	d. interval	reporte	d below										ounty or Pa		13. State
Form At total de	enth 6510)'										DUC	HESNE		UT
14. Date Spi 08/30/201	udded				D. Reache	d			pleted 09/2						s, RT, GL)*
18. Total De		651		9/06/20		ıg Back T.D.:	MD 6476'	D&A		ly to Prod. Depth Br	idge Plug S		GL 5869 ID	KB	
21: Type El	TV		hanical I	oge Pun	(Submit co		ΓVD		22.	Was well	cored?	T No	VD Yes	(Submit	analysis)
٠.					,	EUTRON,GR,C	CALIPER, (смт во	i	Was DS7	Γrun?	✓ No	Yes	(Submit	report)
23. Casing	and Liner I	Record	(Report	all string	gs set in wel	1)				Direction	al Survey?	⊘ No	☐ Yes	(Submit	copy)
Hole Size	Size/Gr	ade	Wt. (#/fi	:.) T	op (MD)	Bottom (MD)		ementer pth	No. of S Type of		Slurry V (BBL		Cement To	p*	Amount Pulled
12-1/4"	8-5/8" J	-55	24#	0		352'			160 CLAS						
-7-7/8" NEV	5-1/2" J	-55	15.5#	0		6501'			315 PRIM			4	2'		
3.7.74						-			450 50/50	POZ					
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04 2 70 11															
24 Tubing Size		Set (MI	D) Pa	cker Dep	th (MD)	Size	Depth Se	et (MD)	Packer Dep	th (MD)	Size	· · · · · ·	Depth Set	(MD)	Packer Depth (MD)
2-7/8"		9 5916	6' TA (@ 5817	,									`	
25. Producir	ng Intervals Formatio			7	Гор	Bottom		rforation I forated In		5	Size	No. Ho	les		Perf. Status
A) Green F									CP2 CP3			3	42		
B) Green F							5333-53		oc	.36"		3	15		
Green F							4814-48		4 000	.36"		3	30		7/11 - 7/11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
27. Acid, Fr		atment	Cement	Squeeze	etc		4217-42	271 GB	4 GB6	.36"	13	3	36		
DU/	Depth Inter								Amount and		laterial				
5754-5874						20/40 sand in									
5333-5338 4814-4824				-		20/40 sand in 20/40 sand in									
4217-4271		· · · · · · · · · · · · · · · · · · ·				20/40 sand in									
28 Producti	on - Interv													.,,	
Date First Produced	Test Date	Hours Tested	Tes Pro	t duction	Oil BBL	1 '	Water BBL	Oil Grav Corr. Al		Gas Gravity	1	tion Met	nod 2" x 16' x	20' RH	AC Pump
9-28-10	10-9-10	24	-	→	17	11	85								·
	Tbg. Press. Flwg.	Csg. Press.	24 1 Rat		Oil BBL	1	Water BBL	Gas/Oil Ratio		Well Statu PRODU					
	SI			→						TRODO	CINO				
287/1 28a Product	tion - Interv	val B	L			<u> </u>	•		J						
Produced	Test Date	Hours Tested	Tes Pro	t duction	Oil BBL		Water BBL	Oil Grav Corr. Al	- 1	Gas Gravity	Produc	tion Met	hod		
Choke	Tbg. Press.	Csg.	24 I	Ir.	Oil		Vater	Gas/Oil	,	Well Statu	s				· · · · · · · · · · · · · · · · · · ·
Size	Flwg.	Press.	Rate	9	BBL		BBL	Ratio							
1 1 1 2	CI T		1		ta on page 2	1 1								REC	CEIVED

OCT 1 4 2010

b. Produ	uction - Inte	rval C							· · · · · · · · · · · · · · · · · · ·	
te First oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
	m: n		24.11	0.1		137	0. (0.1	Well Status		
ke	Tbg. Press. Flwg. SI	esg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	well Status		
	iction - Inte									
e First duced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
ke	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
Dispos	sition of Ga	S (Solid, u	sed for fuel, ve	ented, etc.	<u> </u>					
ED FOR		, ,	, ,	, ,						
Summ	nary of Poro	us Zones	(Include Aqui	ifers):				31. Formati	on (Log) Markers	
Show a includir recover	ill important ng depth int ries.	zones of erval teste	porosity and c ed, cushion use	ontents thed, time to	ereof: Cored i ol open, flowi	intervals and al ng and shut-in	l drill-stem tests, pressures and	GEOLOG	ICAL MARKERS	
					_					Тор
Forn	nation	Тор	Top Bottom			criptions, Conte	ents, etc.		Name	Meas. Depth
								GARDEN GU GARDEN GU		3758' 3988'
								GARDEN GU POINT 3	ILCH 2	4105' 4373'
								X MRKR Y MRKR		4636' 4674'
								DOUGALS C BI CARBONA	ATE MRK	4787' 5042'
								B LIMESTON CASTLE PEA	AK	5160' 5700'
								BASAL CARE WASATCH	SONATE	6111' 6240'
									,	
Additi	ional remarl	cs (include	e plugging pro	cedure):						
Indica	ite which ite	ms have t	een attached b	y placing	a check in the	appropriate bo	exes:			
			s (1 full set request of set of set)			Geologic Report		Report Drilling Daily	Directional Survey Activity	
[here!	by certify th	at the fore	egoing and atta	ached info	rmation is con	nplete and corre			ecords (see attached instruction	ons)*
	-		cy Chavez			-F and corn		rative Assistar		,
	ignature	J) <u>-</u>	. ~	7	-4/2	7	Date 10/11/20			

Daily Activity Report

Format For Sundry FEDERAL 10-35-8-15 6/1/2010 To 10/30/2010

FEDERAL 10-35-8-15

Waiting on Cement

Date: 8/28/2010

Ross #29 at 350. Days Since Spud - Ross rig # 29 spud the Federal 10-35-8-15 @ 8:30 AM on 8/30/10 TD 350' - on 8/30/10 ran 85/8" surface casing (Guide shoe shoe jt baffle plate 7 jts set @ 351.95' - On 8/31/10 cemented 85/8" casing w/ 160 sks 15.8 ppg 1.17 yeild G+2Ca CL+.25#/sk Cello flake Disp 19 - BLM & State was Notf of Spud - bbls & 4.5 bbls cement

returned to pit

Daily Cost: \$0

Cumulative Cost: \$58,193

FEDERAL 10-35-8-15

Drill 7 7/8" hole with fresh water

Date: 9/4/2010

Capstar #328 at 2389. 1 Days Since Spud - F/ Ten Minutes. Tested surface Casing to 1,500 PSI F/ 30 Min. all tested good. - Drill 7 7/8" hole W/ Fresh water F/ 294' to 2389' W/17,000 WOB, 151TRPM, 400GPM 163ft/hr ROP - Pick Up BHA as follows, 7 7/8" Smith MI616 PDC Bit, 6.5" Hunting 4/5stage 1.5° Mud Motor, - 1X31.07' Monel, 1X2.51 X-Over, 1X4.13' G- Sub, 1X2.49 X-over, 1X2.12 A-Sub, 24 HWDP tag @ 294' - R/U B&C Quick Test, Test Top Drive, Safety Valve, Pipe and Blind Rams, Choke to 2,000PSI - Nipple up BOP - MIRU on the Federal 10-35-8-15

Daily Cost: \$0

Cumulative Cost: \$79,768

FEDERAL 10-35-8-15

Drill 7 7/8" hole with fresh water

Date: 9/5/2010

Capstar #328 at 5604. 2 Days Since Spud - Drill 7 7/8" hole F/ 2389' to 4291' w/ 18K WOB, TRPM-184, GPM-409, Avg ROP-165 ft/hr - Rig Service , check crownomatic and BOP - Drill 7 7/8" hole F/ 4291' to 5604' w/ 20K WOB, TRPM-184, GPM-400, Avg ROP-109 ft/hr - NO H2S or flow reported in last 24 hours

Daily Cost: \$0

Cumulative Cost: \$125,836

FEDERAL 10-35-8-15

Running casing

Date: 9/6/2010

Capstar #328 at 6510. 3 Days Since Spud - Circulate for lay down and pump pill - Lay down drill pipe and BHA, directional tools - Hold safety meeting w/ PSI and rig up - Log from loggers TD 6505' to surface,(density,porosity,dual induction) - Test 5 1/2" casing rams to 2000#/10 minutes - Run 155 jts. 5.5",J-55,15.5#,LTC set @ 6500.93',top of short jt@3986.41,top of float@ 6476.23' - NO H2S or flow in last 24 hours - Drill 7 7/8" hole F/5604' to 6510' w/ 20K WOB,TRPM-184,GPM-409,Avq ROP-113 ft/hr

Daily Cost: \$0

Cumulative Cost: \$244,200

FEDERAL 10-35-8-15

Wait on Completion

Date: 9/7/2010

Capstar #328 at 6510. 4 Days Since Spud - Circulate, Hold safety meeting w/ BJ and rig up - Cement w/ 315sks of lead @ 11ppg and 3.53yield(PL II+.05#SF+3%KCL+.5#CF+2#Kol

Seal+FP-6L)and 450 sks - of tail @ 14.4ppg and 1.17 yield (50:50:2+3%KCL+.5%EC-1+.25#CF+FP-6L) displace w/ 154 bbls of fresh. - returned 40 bbls to pit, bump plug to 1850 psi, BLM and State were notified via email and rigdown BJ - Nipple down and set slips w/ 90,000# tension - Clean mud tanks - release rig @1500 on 9-6-10 - finish running casing

Finalized Daily Cost: \$0

Cumulative Cost: \$289,509

Pertinent Files: Go to File List